Bartley Secondary School
End-of-Year Exam Component/Topics 2024
Secondary Two Express

SUBJECT	COMPONENT/TOPIC
English	Paper 1: Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Comprehension and Summary Paper 3: Listening Comprehension
Math	All topics covered in Secondary 2 1. Linear Equations and Inequalities in One Variable 2. Linear Functions and Graphs 3. Linear Equations in Two Variables 4. Expansion and Factorisation of Algebraic Expressions 5. Quadratic functions, graphs and equations 6. Algebraic Fractions 7. Proportion 8. Quadrilaterals and Other Polygons 9. Congruence and Similarity 10. Pythagoras' Theorem 11. Volume and Surface Area of Pyramids, Cones and Spheres 12. Statistical Diagrams 13. Measures of Central Tendency Including the following topics taught in Secondary 1 1. Factors and Multiples 2. Percentage 3. Rate, ratio and speed 4. Volume and surface area of prisms
History	**SBQ - Inference, Comparison, Purpose** Content: Chapter 8 How did Singapore become an Independent Nation (Merger/Seperation) **SEQ** **a) list. b) Explain qns** **a) list. b) Explain qns.** Content: Chapter 7: How did the people in Singapore respond to British Rule Chapter 6: What did people in Singapore Experience during the JO?

Chinese Language	试卷一： 　1. 电邮（二选一） 　2. 作文（三选一）	试卷二： 　1. 填写词语 　2. 选词填空 　3. 综合填空 　4. 阅读理解一 　5. 阅读理解二	试卷三： 　1. 口试考试（T4W2 放学后进行） 　2. 听力考试

SUBJECT	COMPONENT/TOPIC		
		字词：单元五 技能：1A - 2B 技能	
Chinese Language B Syllabus (CLB)	试卷一：**e-Written** 电子邮件和看图作文（二选一）	试卷二：**e-Written** 1. 语文应用 2. 阅读理解一 3. 阅读理解二	试卷三： 1. 口试考试（T4W2 放学后进行） 2. 听力考试
Malay Language	**Paper 1** A: Penulisan Fungsional B: Penulisan Karangan	**Paper 2** A: Penggunaan Bahasa B: Kefahaman Objektif C: Kefahaman Subjektif	**Paper 3** 1. Lisan (T4W2) 2. Kefahaman Mendengar (T4W3)
Tamil Language	<u>தாள் 1</u> மின்னஞ்சல் கட்டுரை / கதை	<u>தாள் 2</u> A1. மரபுத்தொடர் / இணைமொழி A2. முன்னுணர்வுக் கருத்தறிதல் A3. தெரிவுவிடைக் கருத்தறிதல் B4. பிழை திருத்தம் C5. சுயவிடைக் கருத்தறிதல் / சொற்பொருள்	<u>தாள் 3</u> 1. கேட்டல் கருத்தறிதல் (T4W2) 2. வாய்மொழித் தேர்வு (T4W3)
Literature	Section A: Set Text (The Boy in the Striped Pyjamas) Passage-based Question Section B: Unseen Poetry		
Science	Sec 1 Topics Chapter 2 - Exploring Diversity of Matter by Its Physical Properties Chapter 3 - Exploring Diversity of Matter by its Chemical Composition Chapter 6 - Model of Cells- The Basic Units of Life Chapter 7 - Model of Matter – The Particulate Nature of Matter Chapter 8 - Model of Matter – Atoms and Molecule Sec 2 Topics Chapter 9 - Application of Forces and Transfer of Energy Chapter 10 - Transfer of Heat Energy and Its Effects Chapter 11 - Chemical Changes Chapter 12 - Interactions Within Ecosystems Chapter 13 - Electrical Systems Chapter 14 - Human Digestive System Chapter 15 - Transport System in Living Things Chapter 16 - Human Sexual Reproductive System		
Geography	Housing: full topic Transport: full topic		

SUBJECT	COMPONENT/TOPIC
ART (Project) *During curriculum time*	Pencil drawing and colouring of "A Bowl of Mee"
D&T (Project) *During curriculum time*	1. Idea conceptualisation 3D 2. Mock up 3. Prototype 4. Presentation drawing
Please note that ● Absence from Examination must be supported by a valid Medical Certificate, otherwise a zero mark would be awarded for the paper that the student has missed.	

SUBJECT	COMPONENT/TOPIC
English	Paper 1: Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Comprehension and Summary Paper 3: Listening Comprehension
Math	All topics covered in Secondary 2 1. Linear Equations and Inequalities in One Variable 2. Linear Functions and Graphs 3. Linear Equations in Two Variables 4. Expansion and Factorisation of Algebraic Expressions 5. Algebraic Fractions 6. Proportion 7. Quadrilaterals and Other Polygons 8. Map Scale 9. Pythagoras' Theorem 10. Volume and Surface Area of Pyramids, Cones and Spheres 11. Statistical Diagrams 12. Measures of Central Tendency Including the following topics taught in Secondary 1 1. Factors and Multiples 2. Percentage 3. Ratio 4. Calculator skills
Math (SBB)	All topics covered in Secondary 2 1. Linear Equations and Inequalities in One Variable 2. Linear Functions and Graphs 3. Linear Equations in Two Variables 4. Expansion and Factorisation of Algebraic Expressions 5. Quadratic functions, graphs and equations 6. Algebraic Fractions 7. Proportion 8. Quadrilaterals and Other Polygons 9. Congruence and Similarity 10. Pythagoras' Theorem 11. Volume and Surface Area of Pyramids, Cones and Spheres 12. Statistical Diagrams 13. Measures of Central Tendency Including the following topics taught in Secondary 1 1. Factors and Multiples

SUBJECT	COMPONENT/TOPIC		
	2. Percentage 3. Rate, ratio and speed 4. Volume and surface area of prisms		
Science	Sec 1 Topics Chapter 2: Exploring Diversity of Matter by Its Physical Properties (Density only) Chapter 3: Exploring Diversity of Matter by Its Chemical Composition Chapter 6: Model of Cells - The Basic Units of Life Chapter 7: Model of Matter - The Particulate Nature of Matter Chapter 8: Model of Matter - Atoms and Molecules Sec 2 Topics Chapter 9: Application of Forces and Transfer of Energy Chapter 10: Transfer of Heat Energy and Its Effects Chapter 11: Chemical Changes Chapter 12: Interactions within Ecosystems Chapter 13: Electrical System Chapter 14: Human Digestive System Chapter 15: Transport System in Living Things Chapter 16: Human Sexual Reproductive System		
Science (SBB)	Sec 1 Topics Chapter 2 - Exploring Diversity of Matter by Its Physical Properties Chapter 3 - Exploring Diversity of Matter by its Chemical Composition Chapter 6 - Model of Cells- The Basic Units of Life Chapter 7 - Model of Matter – The Particulate Nature of Matter Chapter 8 - Model of Matter – Atoms and Molecule Sec 2 Topics Chapter 9 - Application of Forces and Transfer of Energy Chapter 10 - Transfer of Heat Energy and Its Effects Chapter 11 - Chemical Changes Chapter 12 - Interactions Within Ecosystems Chapter 13 - Electrical Systems Chapter 14 - Human Digestive System Chapter 15 - Transport System in Living Things Chapter 16 - Human Sexual Reproductive System		
Chinese Language (Express)	试卷一： 1. 电邮（二选一） 2. 作文（三选一）	试卷二： 1. 填写词语 2. 选词填空 3. 综合填空 4. 阅读理解一 5. 阅读理解二 字词：单元五 技能：1A - 2B 技能	试卷三： 1. 口试考试（T4W2 放学后进行） 2. 听力考试

SUBJECT	COMPONENT/TOPIC		
Chinese Language (Normal Academic)	试卷一： 1. 电邮（二选一） 2. 作文（三选一）	试卷二： 1. 填写词语 2. 选词填空 3. 综合填空 4. 阅读理解一 5. 阅读理解二 字词：单元五 技能：1A - 2B 技能	试卷三： 1. 口试考试（T4W2 放学后进行） 2. 听力考试
Chinese Language B Syllabus (CLB)	试卷一：<mark>e-Written</mark> 电子邮件和看图作文（二选一）	试卷二：<mark>e-Written</mark> 1. 语文应用 2. 阅读理解一 3. 阅读理解二	试卷三： 1. 口试考试（T4W2 放学后进行） 2. 听力考试
Malay Language	**Paper 1** A: Penulisan Fungsional B: Penulisan Karangan	**Paper 2** A: Penggunaan Bahasa B: Kefahaman Objektif C: Kefahaman Subjektif	**Paper 3** Lisan (T4W2) Kefahaman Mendengar (T4W3)
Tamil Language	**தாள் 1** மின்னஞ்சல் கட்டுரை / கதை	**தாள் 2** A1. மரபுத்தொடர் / இணைமொழி A2.முன்னுணர்வுக் கருத்தறிதல் A3. தெரிவுவிடைக் கருத்தறிதல் B4. பிழை திருத்தம் C5. சுயவிடைக் கருத்தறிதல் / சொற்பொருள்	**தாள் 3** 1.கேட்டல் கருத்தறிதல் (T4W2) 2.வாய்மொழித் தேர்வு (T4W3)
Literature	Section A: Set Text (The Boy in the Striped Pyjamas) Passage-based Question Section B: Unseen Poetry		
Geography	Housing: full topic Transport: full topic		
Geography SBB	Housing: full topic Transport: full topic		

SUBJECT	COMPONENT/TOPIC
History	**SBQ - Inference, Comparison, Purpose** Content: Chapter 8 How did Singapore become an Independent Nation (Merger/Seperation) **SEQ** **a) list. b) Explain qns** **a) list. b) Explain qns.** Content: Chapter 7: How did the people in Singapore respond to British Rule Chapter 6: What did people in Singapore Experience during the JO?
ART (Project) *During curriculum time*	Pencil drawing and colouring of "A Bowl of Mee"
D&T (Project) *During curriculum time*	1. Idea conceptualisation 3D 2. Mock up 3. Prototype 4. Presentation drawing
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SUBJECT	COMPONENT/TOPIC
English	Paper 1: Section A: Editing Section B: Situational Writing Section C: Continuous Writing Paper 2: Language Use and Comprehension Paper 3: Listening Comprehension
Math	1. Triangles and Quadrilaterals 2. Linear Algebraic Expressions 3. Linear Equation in One Variable 4. Functions and Graphs 5. Proportion 6. Rate and Speed 7. Mathematics in Practical Situations 8. Congruence and Similarity 9. Pythagoras' Theorem 10. Probability 11. Area and Perimeter (Secondary 1 topic)

Math (SBB)	All topics covered in Secondary 2
	    1. Linear Equations and Inequalities in One Variable
	    2. Linear Functions and Graphs
	    3. Linear Equations in Two Variables
	    4. Expansion and Factorisation of Algebraic Expressions
	    5. Algebraic Fractions
	    6. Proportion
	    7. Quadrilaterals and Other Polygons
	    8. Map Scale
	    9. Pythagoras' Theorem
	    10. Volume and Surface Area of Pyramids, Cones and Spheres
	    11. Statistical Diagrams
	    12. Measures of Central Tendency
	
	Including the following topics taught in Secondary 1
	    1. Factors and Multiples
	    2. Percentage
	    3. Ratio
	    4. Calculator skills

SUBJECT	COMPONENT/TOPIC	
Science	Chapter 2 - Force Chapter 3 - Energy Chapter 4 - Electricity Chapter 5 - Heat Chapter 6 - Matter Chapter 8 - Air Pollution Chapter 10 - Getting Energy and Nutrients from Food Chapter 11 - Human Reproduction Chapter 12 - Taking Good Care of My Body	
Science (SBB)	Sec 1 Topics Chapter 2: Exploring Diversity of Matter by Its Physical Properties (Density only) Chapter 3: Exploring Diversity of Matter by Its Chemical Composition Chapter 6: Model of Cells - The Basic Units of Life Chapter 7: Model of Matter - The Particulate Nature of Matter Chapter 8: Model of Matter - Atoms and Molecules Sec 2 Topics Chapter 9: Application of Forces and Transfer of Energy Chapter 10: Transfer of Heat Energy and Its Effects Chapter 11: Chemical Changes Chapter 12: Interactions within Ecosystems Chapter 13: Electrical System Chapter 14: Human Digestive System Chapter 15: Transport System in Living Things Chapter 16: Human Sexual Reproductive System	

Basic Chinese	试卷一：
	  1. 语文应用
	  2. 阅读理解一
	  3. 阅读理解二
		1. 听力考试
		2. 口试考试（T4W2 放学后进行）

Basic Malay	**Paper 1** A: Melengkapkan Teks B: Kefahaman 1 C: Kefahaman 2 & Menulis respons	1. Lisan (T4W2) 2. Kefahaman Mendengar (T4W3)
Basic Tamil	<u>தாள் 1</u> A1. மொழிப் பயன்பாடு-1 A2. மொழிப் பயன்பாடு-2 B3. மரபுத்தொடர் / இணைமொழி C4. கருத்து விளக்கப்படக் கருத்தறிதல் D5. வாசிப்புக் கருத்தறிதல் D6. நடைமுறை சார்ந்த படைப்பு	<u>தாள் 3</u> 1.கேட்டல் கருத்தறிதல் (T4W3) 2.வாய்மொழித் தேர்வு (T4W2)

SUBJECT	COMPONENT/TOPIC
Computer Applications	Paper 1 (Theory) - Computer Fundamentals, Document Processing, Media Elements, Animation and Game Making, Spreadsheet, Interactive Multimedia Communication. Paper 2 (Practical) - Media Element (Inkscape), Document Processing (Word), Interactive Multimedia Communication (Powerpoint)
ART (Project) *During curriculum time*	Pencil drawing and colouring of "A Bowl of Mee"
D&T (Project) *During curriculum time*	1. Idea conceptualisation 3D 2. Mock up 3. Prototype 4. Presentation drawing
Please note that ● Absence from Examination must be supported by a valid Medical Certificate, otherwise a zero mark would be awarded for the paper that the student has missed.	